

What's New This Week: August 20, 2008 – August 26, 2008

This week three humans tested positive for WNV (1 in Salt Lake, 1 in Uintah, and 1 in Utah). Additionally, one sentinel chicken in Box Elder County tested positive and 21 mosquito pools were positive (8 in Cache County, 2 in Davis, 1 in Emery, 1 in Juab, 8 in Salt Lake County, and 1 in Tooele County). In 2008, the state of Utah is not routinely testing horses or wild/dead birds for West Nile virus. However, the Salt Lake Valley Health Department is conducting a study on dead birds. If a dead bird is found in Salt Lake County, you may call 801-534-4572 to have it tested.

Weekly West Nile Virus Activity: Utah 2008

	Current Week:	Total to Date
Human	3	8
Horse†	–	2
Wild Bird†	–	2
Chicken	1	2
Mosquito	21	109

Total West Nile Virus Positive Samples: Utah 2008

County of Residence	Human	Horse†	Bird†	Chicken	Mosquito
Beaver	–	–	–	–	–
Box Elder	–	1	–	1	2
Cache	–	–	–	–	25
Carbon	–	–	–	–	–
Daggett	–	–	–	–	–
Davis	–	–	–	–	5
Duchesne	1	–	–	–	–
Emery	–	–	–	–	1
Garfield	–	–	–	–	–
Grand	–	–	–	–	–
Iron	–	–	–	–	–
Juab	–	–	–	–	1
Kane	–	–	1	–	–
Millard	–	–	–	–	5
Morgan	–	–	–	–	–
Piute	–	–	–	–	–
Rich	–	–	–	–	–
Salt Lake	3	–	1	–	54
San Juan	–	–	–	–	–
Sanpete	–	–	–	–	–
Sevier	–	–	–	–	–
Summit	–	–	–	–	–
Tooele	1	–	–	1	1
Uintah	2	–	–	–	10
Utah	1	–	–	–	3
Wasatch	–	–	–	–	–
Washington	–	–	–	–	1
Wayne	–	–	–	–	–
Weber	–	1	–	–	1
State Total	8	2	2	2	109

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Human Cases of WNV: Utah 2008

Age Group	Fever	Neuroinvasive	Death	Total	% Total
< 18	1	–	–	1	13%
18-39	3	–	–	3	38%
40-64	2	1	–	3	38%
≥ 65	–	–	–	0	0
Not Reported	1	–	–	1	13%
State Total	7	1	–	8	100%

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